Type or print using black ink

BUILDING PERFORMANCE WORKSHEET

Commerce control number

Preparer's Name	**Owner's Name**	**Rental Building Location- Street Address**
Street Address	**Street Address**	**City County**
City State Zip	**City State Zip**	**# of rental buildings on this property**
Telephone #	**Telephone #**	
Has this building ever been issued a Stipulation? ☐ **yes** ☐ **no**	**Stipulation #**	

LEGAL DESCRIPTION: (you may attach a separate sheet):

Personal information you provide may be used for secondary purposes [Privacy Law s. 15.04(1)(m)]

The Department of Commerce does not discriminate on the basis of disability in the provision of services or in employment. If you need this printed material interpreted or in a different form or if you need assistance in using this service, please contact us, TTY 608-264-8777.

STEP 1. GATHER THE NECESSARY INFORMATION: To fill out this form you will need the amount of heating fuel used in one heating season. This can be obtained from utility bills or by calling the local utility and requesting the energy use (not energy cost) for the building. The bills or other energy use documentation do not have to be attached. Just keep them on file as required by s. Comm 67.09. You will also need the gross building area as specified in s. Comm 67.055(2). This can be obtained from an appraisal or by measuring the exterior building perimeter and multiplying by the number of whole and partial stories, including the basement.

STEP 2. DETERMINE HEATING ENERGY USE: If the energy source used for heat is used for nothing else but heating the building, skip A and C. Just enter the energy use in the table under B in this step. If the energy source used for heat is used for non-heating uses, such as cooling or water heating, complete A, B and C. The non-heating energy use is determined by averaging the energy use during May and September. You need to determine the energy used during each month. Note that the month of the utility bill may not be the same as the month in which the fuel was used.

Check off the type of energy and use units (kWh for electricity, CCF or therms for natural gas, gallons for oil or LP gas). Cost data will have to be converted to energy use units.

ELECTRICITY / kWh_____ NATURAL GAS / THERMS (CCF)_____

OIL / GALLONS_____ LP GAS / GALLONS_____

A) Add the amount of energy used for May and September and divide by two. This will be the average monthly non-heating use.

(MAY USE_____ + SEPT. USE_____) / 2 = _____ AVERAGE MONTHLY NON-HEATING USE

B) Enter and add up the building energy use for October through April.

MONTH	**ENERGY USE**
OCTOBER	
NOVEMBER	
DECEMBER	
JANUARY	
FEBRUARY	
MARCH	
APRIL	
TOTAL	

C) Multiply the average monthly non-heating use by the number of winter months – seven (7), and subtract this product from the total determined in B. This is the total winter heating energy use.

AVERAGE MONTHLY NON-HEATING USE (from A))_____x 7 = _____

TOTAL ENERGY USE (from B) _____

7 x AVERAGE MONTHLY NON-HEATING USE (from above) --_____

TOTAL HEATING ENERGY USE =_____

STEP 3. CONVERT ENERGY USE TO BTU's: Enter the heating energy use from C above (or from B, if there is no non-heating use) into the appropriate blank for the kind of energy used for heating. Then, multiply it by the number given. This converts the energy use to BTU's.

ELECTRICITY_____ kWh x 3,413 = _____Btu

NATURAL GAS_____ CCF x 100,000 = _____Btu

FUEL OIL _____ Gal. x 140,000 = _____Btu

LP GAS_____ Gal. x 95,000 = _____Btu

STEP 4. FIND THE DEGREE-DAYS: Consult the degree-day chart on this form and record the degree-days for the county in which the building is located. The years covered by the season degree-days must be the same as the winter for which the heating use was calculated under Step 1. The chart on this form is for the 1996/1997 and 1997/1998 heating seasons. Contact the department or check the Comm 67 Code Commentary for degree-day data for other years.

SEASON DEGREE DAYS _____DD

STEP 5. CALCULATE THE BUILDING TOTAL GROSS FLOOR AREA: The total gross floor area is the sum of the gross floor areas for all stories, including any basement floor area, but excluding unfinished attics. The gross floor area is measured from the exterior faces of exterior walls separating buildings, excluding covered walkways, open roofed-over areas, porches and similar spaces, pipe trenches, exterior terraces or steps, chimneys, roof overhangs and similar features. Provide a drawing or attachment to show the perimeter and how you calculated the square footage.

BASEMENT_____ SQ FT
FIRST FLOOR_____ SQ FT
SECOND FLOOR_____ SQ FT
THIRD FLOOR_____ SQ FT
OTHER FLOORS_____ SQ FT
_____ SQ FT
_____ SQ FT
TOTAL =_____ SQ FT

STEP 6. CALCULATE THE BUILDING PERFORMANCE:

A) First divide the total heating energy use in BTU's from Step 3 by the degree-days from Step 4. This gives the energy consumption corrected for temperature.

USE_____Btu / _____DEGREE DAYS = _____Btu/DD

B) Then divide the results of A above by the building total gross floor area from Step 5.

_____Btu/DD / AREA_____FT^2 = _____Btu/DD FT^2

C) Compare the building's performance to the maximum space heating energy use given in Table 67.055 of the Comm 67 Code. If the building's Btu/DD FT^2 calculated in B above is less than or equal to the code maximum space heating energy use, then the building complies with the code.

TABLE 67.055

MAXIMUM ANNUAL SPACE HEATING ENERGY USE

Number of Dwelling Units	Certificate of Compliance Issued Prior to Sale[1]	Certificate of Compliance Issued after Sale[1]
8 or Fewer Dwelling Units	9.0	7.0
9 or More Dwelling Units	7.0	5.0

[1]Refers to property transfers after the effective date of s. Comm 67.055, March 1, 1999.

WISCONSIN DEGREE DAY READINGS

October 1996 through April 1997

COUNTY	DEGREE DAYS	COUNTY	DEGREE DAYS	COUNTY	DEGREE DAYS	COUNTY	DEGREE DAYS
Adams	7510	Florence	7933	Marathon	7662	Rusk	8101
Ashland	8323	Fond du Lac	7543	Marinette	7933	St. Croix	7807
Barron	8101	Forest	7933	Marquette	7510	Sauk	7486
Bayfield	8461	Grant	7486	Menominee	7933	Sawyer	8101
Brown	7543	Green	7154	Milwaukee	6448	Shawano	7933
Buffalo	7807	Green Lake	7510	Monroe	7807	Sheboygan	7543
Burnett	8101	Iowa	7486	Oconto	7933	Taylor	7662
Calument	7543	Iron	8323	Oneida	8323	Trempealeau	7807
Chippewa	8101	Jackson	7807	Outagamie	7543	Vernon	7486
Clark	7662	Jefferson	7154	Ozaukee	6448	Vilas	8323
Columbia	7154	Juneau	7510	Pepin	7807	Walworth	6448
Crawford	7486	Kenosha	6448	Pierce	7807	Washburn	8101
Dane	7154	Kewaunee	7543	Polk	8101	Washington	6448
Dodge	7154	La Crosse	7807	Portage	7510	Waukesha	6448
Door	7543	La Fayette	7486	Price	8323	Waupaca	7510
Douglas	8461	Langlade	7933	Racine	6448	Waushara	7510
Dunn	7807	Lincoln	7662	Richland	7486	Winnebago	7543
Eau Claire	7807	Manitowoc	7543	Rock	7154	Wood	7510

WISCONSIN DEGREE DAY READINGS

October 1997 through April 1998

COUNTY	DEGREE DAYS	COUNTY	DEGREE DAYS	COUNTY	DEGREE DAYS	COUNTY	DEGREE DAYS
Adams	6657	Florence	6693	Marathon	6621	Rusk	6682
Ashland	6945	Fond du Lac	6442	Marinette	6693	St. Croix	6425
Barron	6682	Forest	6693	Marquette	6657	Sauk	6365
Bayfield	7009	Grant	6365	Menominee	6693	Sawyer	6682
Brown	6442	Green	6160	Milwaukee	5894	Shawano	6693
Buffalo	6425	Green Lake	6657	Monroe	6425	Sheboygan	6442
Burnett	6682	Iowa	6365	Oconto	6693	Taylor	6621
Calument	6442	Iron	6945	Oneida	6945	Trempealeau	6425
Chippewa	6682	Jackson	6425	Outagamie	6442	Vernon	6365
Clark	6621	Jefferson	6160	Ozaukee	5894	Vilas	6945
Columbia	6160	Juneau	6657	Pepin	6425	Walworth	5894
Crawford	6365	Kenosha	5894	Pierce	6425	Washburn	6682
Dane	6160	Kewaunee	6442	Polk	6682	Washington	5894
Dodge	6160	La Crosse	6425	Portage	6657	Waukesha	5894
Door	6442	La Fayette	6365	Price	6945	Waupaca	6657
Douglas	7009	Langlade	6693	Racine	5894	Waushara	6657
Dunn	6425	Lincoln	6621	Richland	6365	Winnebago	6442
Eau Claire	6425	Manitowoc	6442	Rock	6160	Wood	6657

SBD-10647(N.3/99)